

WYE-010 Sequence Listing.ST25.txt
SEQUENCE LISTING

<110> Wyeth
Liu, Wei
Wu, Leeying
Ford, Roger
Be, Xiaobing

<120> COMPOSITIONS, ORGANISMS AND METHODOLOGIES EMPLOYING A NOVEL HUMAN
PROTEIN PHOSPHATASE

<130> AM101076

<150> 60/420,757

<151> 2002-10-24

<160> 304

<170> PatentIn version 3.2

<210> 1

<211> 1326

<212> DNA

<213> Homo sapiens

<400> 1
atgccccctc gcgccccggc ctcggcgccc gctcccggct ccagcgcgcc tgcacgttac 60
cgtttaggcc tgtccgtggt cgtgcgtggc ataggcacgc tggctctacc tggtaggcgg 120
ctacgcgaca ctcggtctga tctagcgctc ggactagact ggctgacaaa ggtttcgttc 180
gaccctgcgt gtgatttgct gatttcgggt ggagaccttg ttgaccgcgg cgcgaaaaac 240
gtcgagtgcc tggagctgat tactatgcct tggttccggg ctgtgcgagg taaccatgag 300
cagatgatga ttgatgggct atcggagtat ggaaacgtta accactggct ggaaaacggc 360
ggcgtgtggt tcttcagtct tgattatgaa aaagagggtgc tggctaaggc tctggttcac 420
aaatcggcca gcctgccatt cgtcatcgag ctggttaccg ctgaacgtaa aatcgttatc 480
tgccacgctg actaccgcga taacgaatat gcgttcgaca agccgggtccc gaaagacatg 540
gtcatctgga atcgtgaacg ggtagcgac gctcaggacg gcattgtctc gccgatagct 600
ggtgctgatc tgtttatctt cggccacacc cctgcgcgcc agcccctgaa gtatgccaac 660
cagatgtaca tcgatactgg tgccgtgttc tgcggaaacc tcacgctgtg caaagtatgc 720
ggggaatact tcgtgccgaa attccacgac atccggatcc ggtggtgcag cccggagcat 780
ggcgcaatcc tcgcaatgga agaacgcaag aaggacaacg tgaaagccgc ggctaagcgc 840
atcaaggagc aaaaagaggc tgaaaaggac gggcgcaaac gccgcaagga gcggctggca 900
gagctcaggc cagacggata ctacaaggct caggctcaga aagctttcaa cgcctttatc 960
cgtgcgcgcg acgccgattt gccatgcatc agctgcggcg agaccaatcc gcctgatctg 1020
catgggtggc agtgggattg cggccatttc aagacagtag gtgcttacct tgaactgcgc 1080
tttgaagaac gcaacgcca taagcagtgc aaatcctgta atgccggagc tggcaagtac 1140

WYE-010 Sequence Listing.ST25.txt

accgccaaag aggcgaccgt ggcgcagcaa tacgaagctg ggttggtcgc tcgttacggt 1200
cagggatacg tcaactggct caatgggtccc cacgaaatga ccaactaccg ccgtgaagac 1260
ttcatccgga tccgggatga gtaccgcgac aagctcaaag cactgaaaca gcgggaggca 1320
gcatga 1326

<210> 2
<211> 441
<212> PRT
<213> Homo sapiens

<400> 2

Met Pro Pro Arg Ala Pro Ala Ser Ala Pro Ala Pro Gly Ser Ser Ala
1 5 10 15

Pro Ala Arg Tyr Arg Leu Gly Leu Ser Val Phe Val Arg Gly Ile Gly
20 25 30

Thr Leu Ala Leu Pro Gly Arg Arg Leu Arg Asp Thr Arg Ser Asp Leu
35 40 45

Ala Leu Gly Leu Asp Trp Leu Thr Lys Val Ser Phe Asp Pro Ala Cys
50 55 60

Asp Leu Leu Ile Ser Val Gly Asp Leu Val Asp Arg Gly Ala Glu Asn
65 70 75 80

Val Glu Cys Leu Glu Leu Ile Thr Met Pro Trp Phe Arg Ala Val Arg
85 90 95

Gly Asn His Glu Gln Met Met Ile Asp Gly Leu Ser Glu Tyr Gly Asn
100 105 110

Val Asn His Trp Leu Glu Asn Gly Gly Val Trp Phe Phe Ser Leu Asp
115 120 125

Tyr Glu Lys Glu Val Leu Ala Lys Ala Leu Val His Lys Ser Ala Ser
130 135 140

Leu Pro Phe Val Ile Glu Leu Val Thr Ala Glu Arg Lys Ile Val Ile
145 150 155 160

Cys His Ala Asp Tyr Pro His Asn Glu Tyr Ala Phe Asp Lys Pro Val
165 170 175

Pro Lys Asp Met Val Ile Trp Asn Arg Glu Arg Val Ser Asp Ala Gln
180 185 190

WYE-010 Sequence Listing.ST25.txt

Asp Gly Ile Val Ser Pro Ile Ala Gly Ala Asp Leu Phe Ile Phe Gly
 195 200 205
 His Thr Pro Ala Arg Gln Pro Leu Lys Tyr Ala Asn Gln Met Tyr Ile
 210 215 220
 Asp Thr Gly Ala Val Phe Cys Gly Asn Leu Thr Leu Cys Lys Val Cys
 225 230 235 240
 Gly Glu Tyr Phe Val Pro Lys Phe His Asp Ile Arg Ile Arg Trp Cys
 245 250 255
 Ser Pro Glu His Gly Ala Ile Leu Ala Met Glu Glu Arg Lys Lys Asp
 260 265 270
 Asn Val Lys Ala Ala Ala Lys Arg Ile Lys Glu Gln Lys Glu Ala Glu
 275 280 285
 Lys Asp Gly Arg Lys Arg Arg Lys Glu Arg Leu Ala Glu Leu Arg Pro
 290 295 300
 Asp Gly Tyr Tyr Lys Ala Gln Ala Gln Lys Ala Phe Asn Ala Phe Ile
 305 310 315 320
 Arg Ala Arg Asp Ala Asp Leu Pro Cys Ile Ser Cys Gly Glu Thr Asn
 325 330 335
 Pro Pro Asp Leu His Gly Gly Gln Trp Asp Cys Gly His Phe Lys Thr
 340 345 350
 Val Gly Ala Tyr Pro Glu Leu Arg Phe Glu Glu Arg Asn Ala His Lys
 355 360 365
 Gln Cys Lys Ser Cys Asn Ala Gly Ala Gly Lys Tyr Thr Ala Lys Glu
 370 375 380
 Ala Thr Val Ala Gln Gln Tyr Glu Ala Gly Leu Val Ala Arg Tyr Gly
 385 390 395 400
 Gln Gly Tyr Val Asn Trp Leu Asn Gly Pro His Glu Met Thr Asn Tyr
 405 410 415
 Arg Arg Glu Asp Phe Ile Arg Ile Arg Asp Glu Tyr Arg Asp Lys Leu
 420 425 430
 Lys Ala Leu Lys Gln Arg Glu Ala Ala

435

<210> 3
<211> 2795
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1478)..(1577)
<223> N = A, T, C or G

```

<400> 3
atgccccctc gcgccccggc ctcggcgccc gctcccggct ccagcgcgcc tgcacgtacg      60
tagccttcac gtgtgtgtgg atacggagtg catgtgtgga gacagaggaa tatgctccaa      120
caaatttcgg atagaggcgc cgaagacagg acgtggggaa ggtaggagcc gcgtgcacgg      180
ctccggcccc gggcgggagg cggccgcgag ccgggcccggc cgcgcgcaag tccggcgcca      240
gccgctagag cccccagtgc gcggccccggc cgcgggggcg ctcgacccga cacaataaac      300
tccgagggcg ggcggggccga ggggccggtg gggccgatcg gtcgccccgc gcgcatcgcc      360
atgtgagcgg ttgccgcggc ttctcgggga cccaactttc ccgggcggcg gcgcccact      420
tcccgcgcgc cgctccggcc ccgtaggccc gcggcgccag gggaagacgc gagtaagtgc      480
gggcggcggt gccctcccgg ccctcacccc gcacgcggcg acctcggccg cctagctctc      540
ccttcgctca tggcgcgacc gctggcgctt ctctgcaggt ggagctctta caaatcatgg      600
tcgccccctc agaccgggat gccctttcgc tgcggagacc ggcgtgcggt gtgtccggag      660
cgggtgggga tgacgggat tggtagggta gagtaggctc tggccagtgg atgacgtgat      720
gtgattgctg gctttgtagt cgtctcactc tctttccctc ctctcgtctc cgttcttcac      780
tgcacaggtt taccgtttag gcctgtccgt gttcgtgcgt ggcataaggca cgctggctct      840
acctggtagg cggctacgcg acactcggct tgatctagcg ctcggactag actggctggt      900
accggagtca cctgcattct atatttggtt gcgggcaata tgtctcgtaa ctccttctac      960
tgtctgtgtc gtttttcctg tgtcctcatt gcaccctttt ctatgagctc tctttttctt     1020
ctcactacat ggcttacatc ttaataccat gccagcctct acctcgtcat actctctaac     1080
tctactatgt aatatacgaa tactgagcaa tatatcctac tgtccggact caagctccag     1140
cgcgatctcc gtgataatcc ctccatacat gacaactaca ccgtactcca tctattaaca     1200
cctcgtctac cctcatttta gtttttgtca gtcaccctct cagtcaccta tcaccactcc     1260
atccacacc ctcccgtcct cttaccctgc cccgtcatac ctcaccctct cccaccaaac     1320
tccccttctc acccgctcgc tccccctccc cccactcaa ctcttcgctc ctccgtctgt     1380
ccccaccgtc acccctctcc attctcccta cttcaccta tacctcctgc attcctctcc     1440

```

WYE-010 Sequence Listing.ST25.txt

ccctctatac tcactcacca cgatgctacg aactactnnn nnnnnnnnnn nnnnnnnnnn	1500
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn	1560
nnnnnnnnnn nnnnnnnccg tggtgaagac aaaggtttcg ttcgaccctg cgtgtgattt	1620
gctgatttcg gttggagacc ttgttgaccg cggcgcgga aacgtcgagt gcctggagct	1680
gattactatg ccttggttcc gggctgtgcg aggtaaccat gagcagatga tgattgatgg	1740
gctatcggag tatggaaacg ttaaccactg gctggaaaac ggcggcgtgt ggttcttcag	1800
tcttgattat gaaaaagagg tgctggctaa ggctctggtt cataaatcgg ccagcctgcc	1860
attcgtcatc gagctggtta ccgctgaacg taaaatcggt atctgccacg ctgactaccc	1920
gcataacgaa tatgcgttcg acaagccggt cccgaaagac atggtcattt ggaatcgtga	1980
acgggttagc gacgctcagg acggcattgt ctgcgcgata gctgggtgctg atctgtttat	2040
cttcggccac acccctgcgc gccagcccct gaagtatgcc aaccagatgt acatcgatac	2100
tggtgccgtg ttctgcggaa acctcacgct ggtacagggt caaggtggtg cccatgcgta	2160
aaccatcccc ccgtaagtgc aaagtatgcg gtgaataactt cgtgccgaaa ttccacgaca	2220
tccggatccg gtggtgcagc ccggagcatg gcgcaatcct cgcaatggaa gaacgcaaga	2280
aggacaacgt gaaagccgcg gctaagcgca tcaaggagca aaaagaggct gaaaaggacg	2340
ggcgcaaacg ccgcaaggag cggctggcag agctcaggcc agacggatac tacaaggctc	2400
aggctcagaa agctttcaac gcctttatcc gtgcgcgcgga cgccgatttg ccatgcatca	2460
gctgcggcga gaccaatccg cctgatctgc atggtggcca gtgggattgc ggccatttca	2520
agacagtagg tgcttaccct gaactgcgct ttgaagaacg caacgcccac aagcagtgc	2580
aatcctgtaa tgccggagct ggcaagtaca ccgcaaaga ggcgaccgtg gcgcagcaat	2640
acgaagctgg gttggtcgct cgttacggtc agggatacgt caactggctc aatggtcccc	2700
acgaaatgac caactaccgc cgtgaagact tcacccggat ccgggatgag taccgcgaca	2760
agctcaaagc actgaaacag cgggaggcag catga	2795

<210> 4
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 4	
aaccatgagc agatgatgat t	21

<210> 5
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 5	
ccaugagcag augaugauuu u	21

WYE-010 Sequence Listing.ST25.txt

<210> 6
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 6
 uugguacucg ucuacuacua a 21

<210> 7
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 7
 aaacgttaac cactggctgg a 21

<210> 8
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 8
 acguuaacca cuggcuggau u 21

<210> 9
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 9
 uuugcaauug gugaccgacc u 21

<210> 10
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 10
 aacgttaacc actggctgga a 21

<210> 11
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 11
 cguuaaccac uggcuggaau u 21

<210> 12
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 12
 uugcaauugg ugaccgaccu u 21

WYE-010 Sequence Listing.ST25.txt

<210> 13
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 13
 aaggctctgg ttcataaatc g 21

<210> 14
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 14
 ggcucugguu cauaaaucgu u 21

<210> 15
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 15
 uuccgagacc aaguauuuag c 21

<210> 16
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 16
 aaatcgttat ctgccacgct g 21

<210> 17
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 17
 aucguuau cu gccacgcugu u 21

<210> 18
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 18
 uuuagcaaua gacggugcga c 21

<210> 19
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 19
 aatcgttatc tgccacgctg a 21

WYE-010 Sequence Listing.ST25.txt

<210> 20
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 20
 ucguuauaug ccacgcugau u 21

<210> 21
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 21
 uuagcaauag acggugcgac u 21

<210> 22
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 22
 aacgaatatg cgttcgacaa g 21

<210> 23
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 23
 cgaauaugcg uucgacaagu u 21

<210> 24
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 24
 uugcuuauac gcaagcuguu c 21

<210> 25
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 25
 aaagacatgg tcatctggaa t 21

<210> 26
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 26
 agacaugguc aucuggaauu u 21

WYE-010 Sequence Listing.ST25.txt

<210> 27
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 27
 uuucuguacc aguagaccuu a 21

<210> 28
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 28
 aagacatggt catctggaat c 21

<210> 29
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 29
 gacaugguca ucuggaaucu u 21

<210> 30
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 30
 uucuguacca guagaccuua g 21

<210> 31
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 31
 aagtatgcca accagatgta c 21

<210> 32
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 32
 guauggcaac cagauguacu u 21

<210> 33
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 33
 uucauacggg uggucuacau g 21

WYE-010 Sequence Listing.ST25.txt

<210> 34
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 34
 aaccagatgt acatcgatac t 21

<210> 35
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 35
 ccagauguac aucgauacuu u 21

<210> 36
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 36
 uuggucuaca uguagcuaug a 21

<210> 37
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 37
 aaacctcacg ctgtgcaaag t 21

<210> 38
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 38
 accucacgcu gugcaaaguu u 21

<210> 39
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 39
 uuuggagugc gacacguuuc a 21

<210> 40
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 40
 aacctcacgc tgtgcaaagt a 21

WYE-010 Sequence Listing.ST25.txt

<210> 41
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 41
 ccucacgcug ugcaaaguau u 21

<210> 42
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 42
 uuggagugcg acacguuuc u 21

<210> 43
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 43
 aaagtatgcg gtgaatactt c 21

<210> 44
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 44
 aguaugcggu gaauacuucu u 21

<210> 45
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 45
 uuucauacgc cacuuugaa g 21

<210> 46
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 46
 aagtatgcgg tgaatacttc g 21

<210> 47
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 47
 guaugcggu aauacuucg u 21

WYE-010 Sequence Listing.ST25.txt

<210> 48
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 48
 uucauacgcc acuuaugaag c 21

<210> 49
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 49
 aatacttcgt gccgaaattc c 21

<210> 50
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 50
 uacuucgugc cgaaauuccu u 21

<210> 51
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 51
 uuaugaagca cggcuuuaag g 21

<210> 52
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 52
 aaattccacg acatccggat c 21

<210> 53
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 53
 auuccacgac auccggaucu u 21

<210> 54
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 54
 uuuaaggugc uguaggccua g 21

WYE-010 Sequence Listing.ST25.txt

<210> 55
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 55
 aatcctcgca atggaagaac g 21

<210> 56
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 56
 uccucgcaau ggaagaacgu u 21

<210> 57
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 57
 uuaggagcgu uaccuucuug c 21

<210> 58
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 58
 aatggaagaa cgcaagaagg a 21

<210> 59
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 59
 uggaagaacg caagaaggau u 21

<210> 60
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 60
 uuaccuucuu gcguucuucc u 21

<210> 61
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 61
 aagaacgcaa gaaggacaac g 21

WYE-010 Sequence Listing.ST25.txt

<210> 62
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 62
 gaacgcaaga aggacaacgu u 21

<210> 63
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 63
 uucuugcguu cuuccuguug c 21

<210> 64
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 64
 aacgcaagaa ggacaacgtg a 21

<210> 65
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 65
 cgcaagaagg acaacgugau u 21

<210> 66
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 66
 uugcguucuu ccuguugcac u 21

<210> 67
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 67
 aagaaggaca acgtgaaagc c 21

<210> 68
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 68
 gaaggacaac gugaaagccu u 21

WYE-010 Sequence Listing.ST25.txt

<210> 69
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 69
 uuuuuuccgu ugcacuuucg g 21

<210> 70
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 70
 aaagctttca acgcctttat c 21

<210> 71
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 71
 agcuuucaac gccuuuau cu u 21

<210> 72
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 72
 uuucgaaagu ugcggaaaua g 21

<210> 73
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 73
 aagctttcaa cgcctttatc c 21

<210> 74
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 74
 gcuuucaacg ccuuuauccu u 21

<210> 75
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 75
 uucgaaaguu gcggaaauag g 21

WYE-010 Sequence Listing.ST25.txt

<210> 76
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 76
 aactgcgctt tgaagaacgc a 21

<210> 77
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 77
 cugcgcuuug aagaacgcau u 21

<210> 78
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 78
 uugacgcgaa acuucuugcg u 21

<210> 79
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 79
 aagcagtgca aatcctgtaa t 21

<210> 80
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 80
 gcagugcaaa uccuguaauu u 21

<210> 81
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 81
 uucgucacgu uuaggacauu a 21

<210> 82
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 82
 aaatcctgta atgccggagc t 21

WYE-010 Sequence Listing.ST25.txt

<210> 83
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 83
 auccuguaau gccggagcuu u 21

<210> 84
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 84
 uuuaggacau uacggccucg a 21

<210> 85
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 85
 catgagcaga tgatgattga t 21

<210> 86
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 86
 ugagcagaug augauugauu u 21

<210> 87
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 87
 uuacucgucu acuacuaacu a 21

<210> 88
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 88
 cattcgatcat cgagctggtt a 21

<210> 89
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 89
 uucgucaucg agcugguuau u 21

WYE-010 Sequence Listing.ST25.txt

<210> 90
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 90
 uuaagcagua gcucgaccaa u 21

<210> 91
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 91
 cataacgaat atgcgttcga c 21

<210> 92
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 92
 uaacgaauau gcguucgacu u 21

<210> 93
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 93
 uuauugcuua uacgcaagcu g 21

<210> 94
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 94
 catggtcatc tggaatcgtg a 21

<210> 95
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 95
 uggucaucug gaaucgugau u 21

<210> 96
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 96
 uuaccaguag accuuagcac u 21

WYE-010 Sequence Listing.ST25.txt

<210> 97
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 97
 caaccagatg tacatcgata c 21

<210> 98
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 98
 accagaugua caucgauacu u 21

<210> 99
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 99
 uuuggucuac auguagcuau g 21

<210> 100
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 100
 cagatgtaca tcgatactgg t 21

<210> 101
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 101
 gauguacauc gauacugguu u 21

<210> 102
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 102
 uucuacaugu agcuaugacc a 21

<210> 103
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 103
 catcgatact ggtgccgtgt t 21

WYE-010 Sequence Listing.ST25.txt

<210> 104
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 104
 ucgauacugg ugccguguuu u 21

<210> 105
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 105
 uuagcuauga ccacggcaca a 21

<210> 106
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 106
 caaagtatgc ggtgaatact t 21

<210> 107
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 107
 aaguaugcgg ugaauacuuu u 21

<210> 108
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 108
 uuuucauacg ccacuuauga a 21

<210> 109
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 109
 caatcctcgc aatggaagaa c 21

<210> 110
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 110
 auccucgcaa uggaagaacu u 21

WYE-010 Sequence Listing.ST25.txt

<210> 111
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 111
 uuuaggagcg uuaccuucuu g 21

<210> 112
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 112
 caatggaaga acgcaagaag g 21

<210> 113
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 113
 auggaagaac gcaagaaggu u 21

<210> 114
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 114
 uuuaccuucu ugcguucuu c 21

<210> 115
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 115
 caagaaggac aacgtgaaag c 21

<210> 116
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 116
 agaaggacaa cgugaaagcu u 21

<210> 117
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 117
 uuucuuuccug uugcacuuuc g 21

WYE-010 Sequence Listing.ST25.txt

<210> 118
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 118
 caggccagac ggatactaca a 21

<210> 119
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 119
 ggccagacgg auacuacaau u 21

<210> 120
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 120
 uuccggucug ccuaugaugu u 21

<210> 121
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 121
 cagacggata ctacaaggct c 21

<210> 122
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 122
 gacggauacu acaaggcucu u 21

<210> 123
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 123
 uucugccuau gauguuccga g 21

<210> 124
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 124
 caggctcaga aagctttcaa c 21

WYE-010 Sequence Listing.ST25.txt

<210> 125
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 125
 ggcucagaaa gcuuucaacu u 21

<210> 126
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 126
 uuccgagucu uucgaaaguu g 21

<210> 127
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 127
 cagaaagctt tcaacgcctt t 21

<210> 128
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 128
 gaaagcuuuc aacgccuuuu u 21

<210> 129
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 129
 uucuuucgaa aguugcgga a 21

<210> 130
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 130
 catttcaaga cagtaggtgc t 21

<210> 131
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 131
 uuucaagaca guaggugcuu u 21

WYE-010 Sequence Listing.ST25.txt

<210> 132
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 132
 uuaaaguucu gucauccacg a 21

<210> 133
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 133
 cataagcagt gcaaattcctg t 21

<210> 134
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 134
 uaagcagugc aaauccuguu u 21

<210> 135
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 135
 uuauucguca cguuuaggac a 21

<210> 136
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 136
 cagtgcaaatt cctgtaattgc c 21

<210> 137
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 137
 gugcaaaucc uguaaugccu u 21

<210> 138
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 138
 uucacguuuu ggacauuacg g 21

WYE-010 Sequence Listing.ST25.txt

<210> 139
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 139
 caaatcctgt aatgccggag c 21

<210> 140
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 140
 aauccuguaa ugccggagcu u 21

<210> 141
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 141
 uuuuaggaca uuacggccuc g 21

<210> 142
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 142
 cacgaaatga ccaactaccg c 21

<210> 143
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 143
 cgaaaugacc aacuaccgc u 21

<210> 144
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 144
 uugcuuuacu gguugauggc g 21

<210> 145
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 145
 gactagactg gctgacaaag g 21

WYE-010 Sequence Listing.ST25.txt

<210> 146
<211> 21
<212> RNA
<213> Homo sapiens

<400> 146
cuagacuggc ugacaaaggu u 21

<210> 147
<211> 21
<212> RNA
<213> Homo sapiens

<400> 147
uugaucugac cgacuguuuc c 21

<210> 148
<211> 21
<212> DNA
<213> Homo sapiens

<400> 148
gactggctga caaaggtttc g 21

<210> 149
<211> 21
<212> RNA
<213> Homo sapiens

<400> 149
cuggcugaca aagguuucgu u 21

<210> 150
<211> 21
<212> RNA
<213> Homo sapiens

<400> 150
uugaccgacu guuuccaaag c 21

<210> 151
<211> 21
<212> DNA
<213> Homo sapiens

<400> 151
gatttgctga tttcggttg a 21

<210> 152
<211> 21
<212> RNA
<213> Homo sapiens

<400> 152
uuugcugauu ucgguuggau u 21

WYE-010 Sequence Listing.ST25.txt

<210> 153	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 153	
uuaaacgacu aaagccaacc u	21
<210> 154	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 154	
gatttcggtt ggagaccttg t	21
<210> 155	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 155	
uuucgguugg agaccuuguu u	21
<210> 156	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 156	
uuaaagccaa ccucuggaac a	21
<210> 157	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 157	
gagtgcctgg agctgattac t	21
<210> 158	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 158	
gugccuggag cugauuacuu u	21
<210> 159	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 159	
uucacggacc ucgacuaaug a	21

WYE-010 Sequence Listing.ST25.txt

<210> 160
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 160
 gagctgatta ctatgccttg g 21

<210> 161
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 161
 gcugauuacu augccuuggu u 21

<210> 162
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 162
 uucgacuaau gauacggaac c 21

<210> 163
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 163
 gattactatg ccttggttcc g 21

<210> 164
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 164
 uuacuaugcc uugguuccgu u 21

<210> 165
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 165
 uuaaugauac ggaaccaagg c 21

<210> 166
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 166
 gaggtaacca tgagcagatg a 21

WYE-010 Sequence Listing.ST25.txt

<210> 167	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 167	
gguaaccaug agcagaugau u	21
<210> 168	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 168	
uuccauuggu acucgucuac u	21
<210> 169	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 169	
gagtatggaa acgttaacca c	21
<210> 170	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 170	
guauggaaac guuaaccacu u	21
<210> 171	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 171	
uucauaccuu ugcaauuggu g	21
<210> 172	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 172	
gaaacgttaa ccactggctg g	21
<210> 173	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 173	
aacguuaacc acuggcuggu u	21

WYE-010 Sequence Listing.ST25.txt

<210> 174
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 174
 uuuugcauu ggugaccgac c 21

<210> 175
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 175
 gaatatgcgt tcgacaagcc g 21

<210> 176
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 176
 auaugcguuc gacaagccgu u 21

<210> 177
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 177
 uuuauacgca agcuguucgg c 21

<210> 178
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 178
 gaaagacatg gtcacatctgga a 21

<210> 179
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 179
 aagacauggu caucuggaau u 21

<210> 180
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 180
 uuuucuguac caguagaccu u 21

WYE-010 Sequence Listing.ST25.txt

<210> 181
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 181
 gacatggtca tctggaatcg t 21

<210> 182
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 182
 cauggucauc uggaaucguu u 21

<210> 183
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 183
 uuguaccagu agaccuuagc a 21

<210> 184
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 184
 gatagctggt gctgatctgt t 21

<210> 185
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 185
 uagcuggugc ugaucuguuu u 21

<210> 186
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 186
 uuauccacca cgacuagaca a 21

<210> 187
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 187
 gatctgttta tcttcggcca c 21

WYE-010 Sequence Listing.ST25.txt

<210> 188	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 188	
ucuguuuauC uucggccacu u	21
<210> 189	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 189	
uuagacaaau agaagccggu g	21
<210> 190	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 190	
gaagtatgcc aaccagatgt a	21
<210> 191	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 191	
aguaugccaa ccagauguau u	21
<210> 192	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 192	
uuucauacgg uuggucuaca u	21
<210> 193	
<211> 21	
<212> DNA	
<213> Homo sapiens	
<400> 193	
gatgtacatc gatactggtg c	21
<210> 194	
<211> 21	
<212> RNA	
<213> Homo sapiens	
<400> 194	
uguacaucga uacuggugcu u	21

WYE-010 Sequence Listing.ST25.txt

<210> 195
<211> 21
<212> RNA
<213> Homo sapiens

<400> 195
uuacauguag cuaugaccac g 21

<210> 196
<211> 21
<212> DNA
<213> Homo sapiens

<400> 196
gaaacctcac gctgtgcaaa g 21

<210> 197
<211> 21
<212> RNA
<213> Homo sapiens

<400> 197
aaccucacgc ugugcaaagu u 21

<210> 198
<211> 21
<212> RNA
<213> Homo sapiens

<400> 198
uuuuggagug cgacacguuu c 21

<210> 199
<211> 21
<212> DNA
<213> Homo sapiens

<400> 199
gaatacttcg tgccgaaatt c 21

<210> 200
<211> 21
<212> RNA
<213> Homo sapiens

<400> 200
auacuucgug ccgaaauucu u 21

<210> 201
<211> 21
<212> RNA
<213> Homo sapiens

<400> 201
uuuugaagc acggcuuuuaa g 21

WYE-010 Sequence Listing.ST25.txt

<210> 202
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 202
 gaaattccac gacatccgga t 21

<210> 203
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 203
 aaauccacga cauccggauu u 21

<210> 204
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 204
 uuuuaaggug cuguaggccu a 21

<210> 205
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 205
 gaagaacgca agaaggacaa c 21

<210> 206
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 206
 agaacgcaag aaggacaacu u 21

<210> 207
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 207
 uuucuugcgu ucuuccuguu g 21

<210> 208
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 208
 gaacgcaaga aggacaacgt g 21

WYE-010 Sequence Listing.ST25.txt

<210> 209
<211> 21
<212> RNA
<213> Homo sapiens

<400> 209
acgcaagaag gacaacgugu u 21

<210> 210
<211> 21
<212> RNA
<213> Homo sapiens

<400> 210
uuugcguucu uccuguugca c 21

<210> 211
<211> 21
<212> DNA
<213> Homo sapiens

<400> 211
gacggatact acaaggctca g 21

<210> 212
<211> 21
<212> RNA
<213> Homo sapiens

<400> 212
cggauacuac aaggcucagu u 21

<210> 213
<211> 21
<212> RNA
<213> Homo sapiens

<400> 213
uugccuauga uguuccgagu c 21

<210> 214
<211> 21
<212> DNA
<213> Homo sapiens

<400> 214
gatactacaa ggctcaggct c 21

<210> 215
<211> 21
<212> RNA
<213> Homo sapiens

<400> 215
uacuacaagg cucaggcucu u 21

WYE-010 Sequence Listing.ST25.txt

<210> 216
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 216
 uuaugauguu ccgaguccga g 21

<210> 217
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 217
 gaaagctttc aacgccttta t 21

<210> 218
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 218
 aagcuuucaa cgccuuuauu u 21

<210> 219
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 219
 uuuucgaaag uugcggaau a 21

<210> 220
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 220
 gatttgccat gcatcagctg c 21

<210> 221
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 221
 uuugccaugc aucagcugcu u 21

<210> 222
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 222
 uuaaacggua cguagucgac g 21

WYE-010 Sequence Listing.ST25.txt

<210> 223
<211> 21
<212> DNA
<213> Homo sapiens

<400> 223
gattgcggcc atttcaagac a 21

<210> 224
<211> 21
<212> RNA
<213> Homo sapiens

<400> 224
uugcggccau uucaagacau u 21

<210> 225
<211> 21
<212> RNA
<213> Homo sapiens

<400> 225
uuaacgccgg uaaaguucug u 21

<210> 226
<211> 42
<212> DNA
<213> Homo sapiens

<400> 226
gaactgcgct ttgaagaacg cgaactgcgc tttgaagaac gc 42

<210> 227
<211> 21
<212> RNA
<213> Homo sapiens

<400> 227
acugcgcuuu gaagaacgcu u 21

<210> 228
<211> 21
<212> RNA
<213> Homo sapiens

<400> 228
uuugacgcga aacuucuugc g 21

<210> 229
<211> 21
<212> DNA
<213> Homo sapiens

<400> 229
gatacgtcaa ctggctcaat g 21

WYE-010 Sequence Listing.ST25.txt

<210> 230
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 230
 uacgucaacu ggcucuaugu u 21

<210> 231
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 231
 uuaugcaguu gaccgaguua c 21

<210> 232
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 232
 tagactggct gacaaagggt t 21

<210> 233
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 233
 gacuggcuga caaagguuuu u 21

<210> 234
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 234
 uucugaccga cuguuuccaa a 21

<210> 235
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 235
 taaccatgag cagatgatga t 21

<210> 236
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 236
 accaugagca gaugaugauu u 21

WYE-010 Sequence Listing.ST25.txt

<210> 237
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 237
 uuugguacuc gucuacuacu a 21

<210> 238
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 238
 tatcggagta tggaaacgtt a 21

<210> 239
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 239
 ucggaguaug gaaacguuau u 21

<210> 240
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 240
 uuagccucau accuuugcaa u 21

<210> 241
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 241
 tatggaaacg ttaaccactg g 21

<210> 242
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 242
 uggaaacguu aaccacuggu u 21

<210> 243
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 243
 uuaccuuugc aauggugac c 21

WYE-010 Sequence Listing.ST25.txt

<210> 244
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 244
 taaggctctg gttcataaat c 21

<210> 245
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 245
 aggcucuggu ucauaaaucu u 21

<210> 246
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 246
 uuuccgagac caaguauuua g 21

<210> 247
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 247
 taacgaatat gcgttcgaca a 21

<210> 248
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 248
 acgaauaugc guucgacaau u 21

<210> 249
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 249
 uuugcuuaua cgcaagcugu u 21

<210> 250
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 250
 tagctggtgc tgatctgttt a 21

WYE-010 Sequence Listing.ST25.txt

<210>	251	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	251	
gcuggugcug	aucuguuuau u	21
<210>	252	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	252	
uucgaccacg	acuagacaaa u	21
<210>	253	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	253	
tatgccaacc	agatgtacat c	21
<210>	254	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	254	
ugccaaccag	auguacaucu u	21
<210>	255	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	255	
uuacgguugg	ucuacaugua g	21
<210>	256	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	256	
tatgcggtga	atacttcgtg c	21
<210>	257	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	257	
ugcggugaau	acuucgugcu u	21

WYE-010 Sequence Listing.ST25.txt

<210>	258	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	258	
uuacgccacu	uaugaagcac	g 21
<210>	259	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	259	
tacttcgtgc	cgaaattcca	c 21
<210>	260	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	260	
cuucgugccg	aaauuccacu	u 21
<210>	261	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	261	
uugaagcacg	gcuuuaaggu	g 21
<210>	262	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	262	
tacaaggctc	aggctcagaa	a 21
<210>	263	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	263	
caaggcucag	gcucagaaau	u 21
<210>	264	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	264	
uuguuccgag	uccgagucuu	u 21

WYE-010 Sequence Listing.ST25.txt

<210> 265
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 265
 taagcagtgc aaatcctgta a 21

<210> 266
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 266
 agcagugcaa auccuguaau u 21

<210> 267
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 267
 uuucgucacg uuuaggacau u 21

<210> 268
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 268
 tacgtcaact ggctcaatgg t 21

<210> 269
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 269
 cgucaacugg cucaaugguu u 21

<210> 270
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 270
 uugcaguuga ccgaguuacc a 21

<210> 271
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 271
 aagtatgcgg tgaatacttc g 21

WYE-010 Sequence Listing.ST25.txt

<210> 272
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 272
 guaugcggug aauacuucgu u 21

<210> 273
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 273
 uucauacgcc acuuaugaag c 21

<210> 274
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 274
 aatcctcgca atggaagaac g 21

<210> 275
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 275
 uccucgcaau ggaagaacgu u 21

<210> 276
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 276
 uuaggagcgu uaccuucug c 21

<210> 277
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 277
 aagaacgcaa gaaggacaac g 21

<210> 278
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 278
 gaacgcaaga aggacaacgu u 21

WYE-010 Sequence Listing.ST25.txt

<210>	279	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	279	
uucuugcguu	cuuccuguug	c 21
<210>	280	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	280	
caatcctcgc	aatggaagaa	c 21
<210>	281	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	281	
auccucgcaa	uggaagaacu	u 21
<210>	282	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	282	
uuuaggagcg	uuaccuucuu	g 21
<210>	283	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	283	
caggccagac	ggatactaca	a 21
<210>	284	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	284	
uuccggucug	ccuaugaugu	u 21
<210>	285	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	285	
ggccagacgg	auacuacaau	u 21

WYE-010 Sequence Listing.ST25.txt

<210>	286	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	286	
cagacggata	ctacaaggct c	21
<210>	287	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	287	
gacggauacu	acaaggcucu u	21
<210>	288	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	288	
uucugccuau	gauguuccga g	21
<210>	289	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	289	
gaacgcaaga	aggacaacgt g	21
<210>	290	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	290	
acgcaagaag	gacaacgugu u	21
<210>	291	
<211>	21	
<212>	RNA	
<213>	Homo sapiens	
<400>	291	
uuugcguucu	uccuguugca c	21
<210>	292	
<211>	21	
<212>	DNA	
<213>	Homo sapiens	
<400>	292	
gacggatact	acaaggctca g	21

WYE-010 Sequence Listing.ST25.txt

<210> 293
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 293
 cggauacuac aaggcucagu u 21

<210> 294
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 294
 uugccuauga uguuccgagu c 21

<210> 295
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 295
 gatacgtcaa ctggctcaat g 21

<210> 296
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 296
 uacgucaacu ggcucuaugu u 21

<210> 297
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 297
 uuaugcaguu gaccgaguua c 21

<210> 298
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 298
 tatgCGgtga atacttcgtg c 21

<210> 299
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 299
 ugcggugaau acuucgugcu u 21

WYE-010 Sequence Listing.ST25.txt

<210> 300
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 300
 uuacgccacu uaugaagcac g 21

<210> 301
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 301
 tacgtcaact ggctcaatgg t 21

<210> 302
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 302
 cgucaacugg cucaaugguu u 21

<210> 303
 <211> 21
 <212> RNA
 <213> Homo sapiens

<400> 303
 uugcaguuga ccgaguuacc a 21

<210> 304
 <211> 168
 <212> PRT
 <213> Homo sapiens

<400> 304
 Asp Leu Asp Glu Leu Leu Leu Leu Leu Glu Leu Leu Gly Glu Pro
 1 5 10 15

Lys Pro Asp Leu Val Leu Phe Leu Gly Asp Leu Val Asp Arg Gly Pro
 20 25 30

Pro Ser Leu Glu Val Leu Leu Leu Leu Phe Ala Leu Lys Leu Lys Leu
 35 40 45

Pro Gly Pro Val Tyr Leu Val Arg Gly Asn His Asp Phe Asp Ser Gly
 50 55 60

Asn Ser Val Leu Gly Phe Leu Leu Glu Cys Ala Gly Phe Pro Tyr Val
 65 70 75 80

WYE-010 Sequence Listing.ST25.txt

Leu Ala Asn Val Gly Asp Leu Val Glu Ile Val Gly Leu Ser Ser Leu
85 90 95

Tyr Gly Lys Gly Gly Gly Asn Val Trp Glu Leu Phe Leu Glu Leu Phe
100 105 110

Asp Leu Leu Leu Leu Ala Ala Leu Val Asp Gly Lys Ile Leu Leu Val
115 120 125

His Gly Pro Leu Ser Pro Asp Leu Asp Ser Gly Asp Asp Ile Val Leu
130 135 140

Phe Gly Pro Glu Val Leu Glu Glu Leu Leu Lys Lys Asn Gly Val Asp
145 150 155 160

Leu Val Leu Arg Gly His Thr His
165